

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
(Case No. 06-241)

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|--|---|-----------------------|
| In the Application of:                             | ) |                       |
|  | ) |                       |
| Russell Vaughan Meddes et al                       | ) | Examiner: Yong-Suk Ro |
|  | ) |                       |
| Serial No. 10/574,998                              | ) |                       |
|  | ) | Group Art Unit: 3676  |
| Filed: April 7, 2006                               | ) |                       |
|  | ) | Conf. No. 3518        |
| Title: Improvements In And Relating To Perforators | ) |                       |
|  | ) |                       |
|  | ) |                       |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO THE MARCH 31, 2009 OFFICE ACTION**

This is a Reply to the March 31, 2009 Office Action for the above-identified patent application.

A **Listing of the Claims** which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

An **Appendix A** and an **Appendix B** follows page 8 of this paper.